

COMPACT LED EVO Z 42W 830 OPAL DALI I KL

DETAILED CARD



TECHNICAL PARAMETERS

Light source:	LED module
Ingress protection:	IP20
Impact resistance:	IK07
Nominal power [W]:	42
Luminous flux [lm]*:	4450
Colour temperature [K]:	3000
Colour rendering index:	>80
SDCM:	≤ 3
Energy efficiency class:	E
Electrical protection class:	I

CHARACTERISTICS

Compact LED luminaire designed for suspended installation. Equipped with energy-saving LED panels and an evenly highlighted opal or prismatic diffuser, providing low glare (UGR<19)*. Made of plastic. Assembly or electrical connection does not require removing the diffuser. Suspension in the set, length 1.2m.

* The UGR coefficient is met for the typical use of the luminaire

APPLICATION

This luminaire is designed for indoor use in offices or general utility rooms. It can be used as the main light source and it is particularly well-suited to be used as a light source for workplaces that require eyesight focus. The luminaire is used both in new applications, as well as it can replace traditional fluorescent luminaires with energy-saving LED solutions.

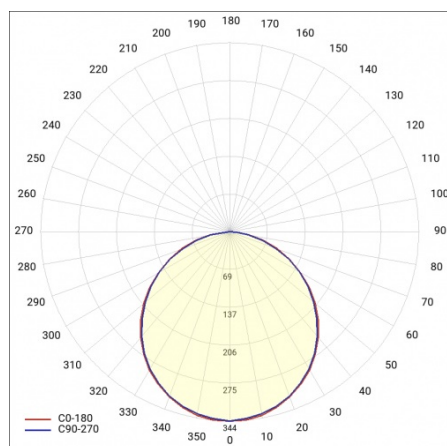
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TECHNICAL PARAMETERS TABLE

Nominal power [W]:	42	Dimensions (H/W/T/S) [mm]:	620/620/69
Index:	629761	Impact resistance:	IK07
Colour temperature [K]:	3000	Ingress protection:	IP20
Light source:	LED module	Mounting version:	suspended
Luminous flux [lm]:	4450	Working temperature [°C]:	from -20 to +35
Diffuser type:	OPAL	Net weight [kg]:	5.800
Rated power of the luminaire [W]:	43	CE certificate:	360/2023
Supply voltage [V]:	220-240	PZH certificate:	B-BK-60212-0070/20 B-BK-60212-0042/20
DIMM DALI:	yes	EAN:	5905963629761
Frequency [Hz]:	50 - 60	Category type:	louvres
Energy efficiency class:	E	LED lifespan L70B50 [h]:	125000
Luminous efficacy [lm/W]:	103	LED lifespan L80B20 [h]:	82000
Electrical protection class:	I	LED lifespan L90B10 [h]:	40000
Colour rendering index:	>80	Power factor:	0.95
SDCM:	≤ 3	Warranty [years]:	5
Beam angle [°]:	120	ETIM class:	EC001743
Diffuser material:	PC	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Material of the body:	ABS	Warranty [years]:	5
Colour of the body:	white	Manual:	Download PDF
		ENEC Certificate:	PL BBJ/009/2021/M1
		Plik LDT:	Download

LIGHT CURVES



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TECHNICAL DETAILS



COMPACT LED EVO Z - SYSTEM
ZWIESZANIA

Card creation date: 14 March 2025

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. * Parameter tolerance is +/- 10%



This product is a subject to electric and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 360/2023